

AMENDMENTS TO THE CLAIMS

1. (Original) A color filter array having a green filter layer on a substrate wherein the green filter layer comprises a copper phthalocyanine dye having its absorption maximum at a wavelength of 600 to 700 nm, and a pyridone azo dye having its absorption maximum at a wavelength of 400 to 500 nm; and has a transmittance at a wavelength of 450 nm of 5% or less and that at 535 nm of 62% or more.

2. (Original) The color filter array having a green filter layer on a substrate according to claim 1, wherein the green filter layer further comprises a pirazolone azo dye showing its absorption maximum at a wavelength of 400 to 500 nm.

3. (Original) The color filter array having a green filter layer on a substrate according to claim 1, wherein the green filter layer further comprises a triallylmethane dye showing its absorption maximum at a wavelength within the range of from 580 to 680 nm, and has a transmittance of 5% or less at 450 nm, that of 62% or more at 535 nm and that of 10% or less at 650 nm.

4. (Original) The color filter array having a green filter layer on a substrate according to claim 2, wherein the green filter layer further comprises a triallylmethane dye showing its absorption maximum at a wavelength within the range of from 580 to 680 nm, and has a transmittance of 5% or less at 450 nm, that of 62% or more at 535 nm and that of 10% or less at 650 nm.

5. (Cancelled)

6. (Original) A process for producing a color filter array having a green filter layer on a substrate which comprises the step of patterning a photosensitive resin composition comprising a copper phthalocyanine dye having its absorption maximum at a wavelength of 600 to 700 nm, and a pyridone azo dye having its absorption maximum at a wavelength of 400 to 500 nm to form the green filter layer having a transmittance at a wavelength of 450 nm of 5% or less and that at 535 nm of 62% or more.

7. (Original) The process according to claim 6, wherein the photosensitive resin composition further comprises a pirazolone azo dye showing its absorption maximum at a wavelength of 400 to 500 nm.

8. (**Currently Amended**) The process according to claim 6, wherein the photosensitive resin composition further comprises triallylmethane dye showing its absorption maximum at a wavelength within the range of from 580 to 680 nm, and ~~[[the]]~~ the green filter layer has a transmittance of 5% or less at 450 nm, that of 62% or more at 535 nm and that of 10% or less at 650 nm.

9. (**Currently Amended**) The process according to claim 7, wherein the photosensitive resin composition further comprises triallylmethane dye showing its absorption maximum at a wavelength within the range of from 580 to 680 nm, and ~~[[the]]~~ the green filter layer has a transmittance of 5% or less at 450 nm, that of 62% or more at 535 nm and that of 10% or less at 650 nm.